## Index

	PAGE
Address of the President (Professor D.Lynden-Bell) on the presentation of the	
Gold Medal to Professor T. Gold on Friday 1985 March 8	233
Address of the President (Professor D.Lynden-Bell) on the presentation of the	-33
Gold Medal to Professor S.W. Hawking on Friday 1985 March 8	235
Gold Medal to Professor S. W. Flawking on Priday 1905 March 6	433
Background to the Conference, J.S. Roy Chisholm	117
Blodwell, J.F., Whither space-time?	262
Bondi, Hermann, The foundations of general relativity	122
Bonai, Hermann, The foundations of general relativity	122
Chisholm, J.S.Roy, Background to the conference	117
Collaborative Computational Project No. 7: 'analysis of astronomical spectra',	
A.E. Lynas-Gray	521
Comets in 1976, Brian G. Marsden, Daniel W. E. Green and Elizabeth Roemer	68
	81
Comets in 1977, Brian G. Marsden and Daniel W. E. Green	
Comets in 1978, Brian G. Marsden and Daniel W. E. Green	92
Comets in 1979, Brian G. Marsden	106
Comets in 1980, Brian G. Marsden	156
Comets in 1981, Brian G. Marsden	300
Comets in 1982, Brian G. Marsden	530
Commemoration of Maskelyne at Schiehallion (A), R.D. Davies	289
Comment on Adams' measurement of the gravitational redshift of Sirius B (A),	,
F. Wesmael	272
	273
Crawford, A.R., Spiral arms, comets and terrestrial catastrophism: a discussion	53
Davies, R.D., A commemoration of Maskelyne at Schiehallion	289
Early history of the Anglo-Australian 150-inch Telescope (AAT) (The),	
Bernard Lovell	202
Earth's atmosphere: Leas old and new (The) (The Milne Lecture 1984),	393
D.G. King-Hele	237
EISCAT ionospheric radar: the system and its early results (The), H.Rishbeth and	
P.J.S. Williams	478
Erratum	579
Foundations of general relativity (The), Hermann Bondi	122
Foundations of general relativity (The), Hermann Bondi	122
Generalized equations for Julian day numbers and calendar dates, D.A. Hatcher	151
Greenstein, Jesse L., Oke, J.B. and Shipman, Harry, On the redshift of Sirius B	279
Hadjiry, P.A. and Laird, M.J., Spring MIST meeting 1984	60
Hadjiry, P.A. and Laird, M.J., Autumn MIST meeting 1984	295
Hatcher, D.A., Generalized equations for Julian day numbers and calendar dates	151
Hughes, David W., Position of Earth at previous apparitions of Halley's comet (The)	513
Iben, Icko (Jr), The life and times of an intermediate mass star - in isolation/in a	
close binary	1
Introductory address to the conference, W.H.McCrea	119
$\it Jeffreys, Bertha, A Q$ -rious tale; the origin of the parameter $\it Q$ in electromagnetism	61
King-Hele, D.G., Earth's atmosphere: ideas old and new (The)	237
I ata manua	
Late news	231
Life and times of an intermediate mass star – in isolation/in a close binary (The),	
Icko Iben (Ir)	I

## Index

	PAGE
Address of the President (Professor D.Lynden-Bell) on the presentation of the	
Gold Medal to Professor T. Gold on Friday 1985 March 8	233
Address of the President (Professor D.Lynden-Bell) on the presentation of the	-33
Gold Medal to Professor S.W. Hawking on Friday 1985 March 8	235
Gold Medal to Professor S. W. Flawking on Priday 1905 March 6	433
Background to the Conference, J.S. Roy Chisholm	117
Blodwell, J.F., Whither space-time?	262
Bondi, Hermann, The foundations of general relativity	122
Bonai, Hermann, The foundations of general relativity	122
Chisholm, J.S.Roy, Background to the conference	117
Collaborative Computational Project No. 7: 'analysis of astronomical spectra',	
A.E. Lynas-Gray	521
Comets in 1976, Brian G. Marsden, Daniel W. E. Green and Elizabeth Roemer	68
	81
Comets in 1977, Brian G. Marsden and Daniel W. E. Green	
Comets in 1978, Brian G. Marsden and Daniel W. E. Green	92
Comets in 1979, Brian G. Marsden	106
Comets in 1980, Brian G. Marsden	156
Comets in 1981, Brian G. Marsden	300
Comets in 1982, Brian G. Marsden	530
Commemoration of Maskelyne at Schiehallion (A), R.D. Davies	289
Comment on Adams' measurement of the gravitational redshift of Sirius B (A),	,
F. Wesmael	272
	273
Crawford, A.R., Spiral arms, comets and terrestrial catastrophism: a discussion	53
Davies, R.D., A commemoration of Maskelyne at Schiehallion	289
Early history of the Anglo-Australian 150-inch Telescope (AAT) (The),	
Bernard Lovell	202
Earth's atmosphere: Leas old and new (The) (The Milne Lecture 1984),	393
D.G. King-Hele	237
EISCAT ionospheric radar: the system and its early results (The), H.Rishbeth and	
P.J.S. Williams	478
Erratum	579
Foundations of general relativity (The), Hermann Bondi	122
Foundations of general relativity (The), Hermann Bondi	122
Generalized equations for Julian day numbers and calendar dates, D.A. Hatcher	151
Greenstein, Jesse L., Oke, J.B. and Shipman, Harry, On the redshift of Sirius B	279
Hadjiry, P.A. and Laird, M.J., Spring MIST meeting 1984	60
Hadjiry, P.A. and Laird, M.J., Autumn MIST meeting 1984	295
Hatcher, D.A., Generalized equations for Julian day numbers and calendar dates	151
Hughes, David W., Position of Earth at previous apparitions of Halley's comet (The)	513
Iben, Icko (Jr), The life and times of an intermediate mass star - in isolation/in a	
close binary	1
Introductory address to the conference, W.H.McCrea	119
$\it Jeffreys, Bertha, A Q$ -rious tale; the origin of the parameter $\it Q$ in electromagnetism	61
King-Hele, D.G., Earth's atmosphere: ideas old and new (The)	237
I ata manua	
Late news	231
Life and times of an intermediate mass star – in isolation/in a close binary (The),	
Icko Iben (Ir)	I

INDEX	iii
-------	-----

	PAGE
Lovell, Bernard, The early history of the Anglo-Australian 150-inch Telescope	
(AAT)	393
Lovell, Bernard, The origin of the British enclave and the 48-inch Schmidt Telescop at Siding Spring	-
Lynas-Gray, A.E., Collaborative Computational Project No. 7: 'analysis of	456
astronomical spectra'	521
	-
MacCallum, M.A.H., Understanding the solutions of Einstein's equations	127
McCrea, W.H., Introductory address to the conference	119
McMullan, D., A note on the origin of the parameter Q in electromagnetism	529
	117-146
Marsden, Brian, Comets in 1979, 1980, 1981, 1982 106, 156, Marsden, Brian and Green, Daniel W.E., Comets in 1977, 1978	81,92
Marsden, Brian, Green, Daniel W.E. and Roemer, Elizabeth, Comets in 1976	68
Melia, Fulvio and Frisch, David H., Mutual help in SETIs	147
Mutual help in SETIs, Fulvio Melia and David H. Frisch	147
Note on the origin of the parameter $Q$ in electromagnetism (A), $D.McMullan$	529
Obituaries	
Martin Christopher Johnson	219
Ernest Ralph Lapwood	221
Harley Weston Wood	225
Martin Ryle	358
Alexander Alexandrovich Mikhailov	365
Antonio Marussi Robert Albert Newing	573
Harold Clayton Urey	575 575
On the abundance of molecular hydrogen in the Galaxy, David J. Williams	463
On the redshift of Sirius B, Jesse L. Greenstein, J. B. Oke and Harry Shipman	279
Origin of the British enclave and the 48-inch Schmidt Telescope at Siding Spring	.,
(The), Bernard Lovell	456
Position of Earth at previous apparitions of Halley's comet (The), $David\ W. Hughes$	513
${\it Q}$ -rious tale; the origin of the parameter ${\it Q}$ in electromagnetism (A), ${\it Bertha Jeffreys}$	51
Reports of Meetings	
1984 October 12	115
1984 November 9	115
1984 December 14	230
1985 January 11	229
1985 February 8	229
1985 March 8	369
1985 April 11 1985 May 10	369
Annual General Meeting 1985 March 8	370 370
Autumn MIST meeting, 1984	295
Report of the Council to the 165th AGM	371
Spring MIST meeting, 1984	60
Treasurer's Accounts for 1984	380
Reports from Observatories, University Departments and Research Establishments	
Angle-Australian Observatory	191
Astronomy Centre, University of Sussex	338
Department of Astrophysics, University of Oxford	328

PAGE
351
545
555
206
chester 310
541
168
em and
478
137
137
40
53
56
an
40
127
ishift of
273
262
463
s 56

